

## Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Central</b>				
<b>LAWRENCE COUNTY --- 1.0 N PINKSTAFF [38.79, -87.67]</b>				
	05/01/10 21:55 CST		0	Hail (0.88 in)
	05/01/10 21:56 CST		0	Source: Mesonet
A cold front slowly pushed eastward across central Illinois on May 1st, bringing numerous showers and thunderstorms to the region. Low pressure riding along the front enhanced the storms across east-central and southeast Illinois during the evening. One isolated severe cell produced large hail across northern Lawrence County.				
<b>MACON COUNTY --- 2.0 S OAKLEY [39.84, -88.80]</b>				
	05/03/10 13:24 CST		0	Hail (1.00 in)
	05/03/10 13:25 CST		0	Source: Mesonet
<b>MOULTRIE COUNTY --- DALTON CITY [39.72, -88.80]</b>				
	05/03/10 13:58 CST		0	Hail (1.00 in)
	05/03/10 13:59 CST		0	Source: Trained Spotter
A cold front moving into a moderately unstable airmass across central Illinois produced scattered thunderstorms during the afternoon of May 3rd. A few of the storms became severe with large hail.				
<b>TAZEWELL COUNTY --- HOPEDALE [40.42, -89.42]</b>				
	05/06/10 23:15 CST		0	Hail (1.00 in)
	05/06/10 23:16 CST		0	Source: Emergency Manager
<b>KNOX COUNTY --- 3.0 N GALESBURG ARPT [40.97, -90.43]</b>				
	05/07/10 01:32 CST		2K	Thunderstorm Wind (MG 60 kt)
	05/07/10 01:33 CST		0	Source: County Official
The top of a tree was broken off due to strong winds.				
An approaching storm system triggered strong to severe thunderstorms across northern Missouri and southern Iowa during the evening of May 6th. A few of these storms held together as they crossed the Mississippi River into north-central Illinois after midnight on the 7th. One storm brought a damaging wind gust to northern Knox County, while another produced large hail in Tazewell County.				
<b>RICHLAND COUNTY --- OLNEY [38.73, -88.08]</b>				
	05/12/10 05:55 CST		0	Hail (0.75 in)
	05/12/10 05:56 CST		0	Source: Public
A stationary frontal boundary draped along the Ohio River served as the focus for showers and thunderstorms across southeast Illinois on May 12th. An upper-level wave moving along the boundary helped trigger a large cluster of thunderstorms during the early morning, with one of the storms producing small hail in Richland County.				
<b>TAZEWELL COUNTY --- MORTON [40.62, -89.45]</b>				
	05/12/10 20:49 CST		0	Hail (0.88 in)
	05/12/10 20:50 CST		0	Source: Trained Spotter
Low pressure tracking from the Oklahoma panhandle northeastward into Wisconsin brought a warm front northward into central Illinois on May 12th. Scattered thunderstorms developed along the advancing boundary, with one cell producing hail in Tazewell County.				
<b>KNOX COUNTY --- 2.7 NW RIO [41.15, -90.43], 6.5 NNE CENTERVILLE [41.15, -89.98], 3.8 SSE WILLIAMSFIELD [40.87, -89.99], 2.8 E LONDON MILLS [40.71, -90.22], 2.3 W ST AUGUSTINE [40.72, -90.44]</b>				
	05/13/10 03:30 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 09:00 CST		0	Source: COOP Observer
Rainfall rates of 2.00 to 2.5" in a two hour period resulted in areas of flash flooding in Knox County. The heavy rain also resulted in the overflowing of small streams near the town of Altona.				
<b>STARK COUNTY --- 2.2 NNW LA FAYETTE [41.15, -89.98], 3.0 SW ELMIRA [41.15, -89.87], 3.1 NW ELMIRA [41.21, -89.87], 1.1 S MORSE [41.21, -89.65], 3.6 E CASTLETON [41.12, -89.65], 1.4 ESE DUNCAN [40.97, -89.76], 4.3 SW WEST JERSEY [40.97, -89.98]</b>				

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	05/13/10 03:30 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 09:00 CST		0	Source: Trained Spotter
Heavy rain, with rainfall rates of 2.00 to 2.50 inches in less than two hours, produced widespread flash flooding in Stark County. Water covered many roads across the county. The worst flooding was near the town of Bradford where Illinois Route 40 was under water for several hours during the morning.				
<b>FULTON COUNTY --- 3.2 NNW AVON [40.72, -90.44], 2.8 E LONDON MILLS [40.71, -90.22], ELLISVILLE [40.63, -90.30], 1.5 WNW MANLEY [40.58, -90.45]</b>				
	05/13/10 04:00 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 09:00 CST		0	Source: Emergency Manager
Rainfall rates of 2.00 to 2.50 inches in less than two hours produced flash flooding in the northwest part of Fulton County. Numerous rural roads and small streams were inundated by the flooding.				
<b>PEORIA COUNTY --- 1.7 N ELMORE [40.97, -89.98], 3.1 N PRINCEVILLE [40.97, -89.76], 2.0 SW PRINCEVILLE [40.91, -89.78], 5.4 S ELMORE [40.87, -89.99]</b>				
	05/13/10 04:15 CST		0	Flash Flood (due to Heavy Rain)
	05/13/10 09:00 CST		0	Source: COOP Observer
Rainfall rates of 2.00 to 2.50 inches in less than two hours produced flash flooding in northwest Peoria County. Numerous rural roads and small streams were inundated by the flooding.				
<b>TAZEWELL COUNTY --- 1.0 S SOUTH PEKIN [40.49, -89.65]</b>				
	05/13/10 06:25 CST		0	Thunderstorm Wind (EG 52 kt)
	05/13/10 06:25 CST		0	Source: Trained Spotter
An estimated 60 mph wind produced a few broken tree limbs.				
<b>Strong thunderstorms with heavy rain moved across north central Illinois along and ahead of a slow moving warm front during the morning of May 13th. Rainfall rates of 1 to 2 inches per hour were common. In addition, an isolated thunderstorm in central Illinois produced high wind and minor damage.</b>				
<b>EDGAR COUNTY --- 1.2 S HUME [39.78, -87.87], 1.1 S HUME [39.78, -87.87]</b>				
	05/21/10 11:20 CST		0	Tornado (EF0, L: 0.12 mi , W: 10 yd)
	05/21/10 11:21 CST		0	Source: Emergency Manager
A tornado briefly touched down 1 mile south of Hume. No damage was reported.				
<b>EDGAR COUNTY --- 1.0 ESE MORTIMER [39.85, -87.73], 1.0 ESE MORTIMER [39.85, -87.73]</b>				
	05/21/10 11:40 CST		0	Tornado (EF0, L: 0.11 mi , W: 10 yd)
	05/21/10 11:41 CST		0	Source: Emergency Manager
A tornado briefly touched down northeast of Metcalf. No damage was reported.				
<b>CLARK COUNTY --- 2.9 NE CASEY [39.33, -87.95], 1.8 ESE DENNISON [39.46, -87.57], 1.6 SSE HATTON [39.36, -87.59], 2.4 NNW MORIAH [39.25, -87.95]</b>				
	05/21/10 12:00 CST		0	Flash Flood (due to Heavy Rain)
	05/21/10 16:30 CST		0	Source: Newspaper
Heavy rainfall with rates of 2.00 to 2.50 inches per hours produced flash flooding in a narrow stretch of northern Clark County. Most roads were inundated with water including U.S. Route 40 in Martinsville where there was 2 feet of standing water. In Marshall, 3.00 to 4.00 inches of rain fell in about 90 minutes which flooded most roads in the town.				
<b>CLARK COUNTY --- MARSHALL [39.38, -87.70]</b>				
	05/21/10 12:20 CST		0	Hail (1.00 in)
	05/21/10 12:21 CST		0	Source: Trained Spotter
<b>CLARK COUNTY --- 2.0 SW MARSHALL [39.36, -87.73]</b>				
	05/21/10 12:22 CST		0	Hail (1.75 in)
	05/21/10 12:23 CST		0	Source: Public
<b>CLARK COUNTY --- 4.0 SSW MARSHALL [39.33, -87.73]</b>				

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	05/21/10 12:22 CST		0	Hail (0.88 in)
	05/21/10 12:23 CST		0	Source: Public
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<b>CLARK COUNTY --- MARSHALL [39.38, -87.70]</b>				
	05/21/10 12:22 CST		0	Hail (0.88 in)
	05/21/10 12:23 CST		0	Source: Public
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<b>EDGAR COUNTY --- 1.0 NW HILDRETH [39.88, -87.84], 3.0 NE MORTIMER [39.88, -87.71], 1.3 SW MELWOOD [39.74, -87.85], 1.4 SW BROCTON [39.70, -87.94], 1.5 WSW MC COWN [39.77, -87.94]</b>				
	05/21/10 12:30 CST		0	Flash Flood (due to Heavy Rain)
	05/21/10 18:00 CST		0	Source: Emergency Manager
<p>Training thunderstorm cells produced an area of flash flooding in northwest Edgar County. Rainfall rates of nearly 2.00 inches per hour were reported. Many rural roads were inundated by the flooding, particularly between the towns of Hume and Metcalf.</p>				
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<b>LAWRENCE COUNTY --- 2.0 S CHAUNCEY [38.80, -87.83]</b>				
	05/21/10 12:50 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/21/10 12:51 CST		0	Source: Public
<p>A few trees were blown down south of Chauncey.</p>				
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<b>LAWRENCE COUNTY --- 2.0 E BIRDS [38.83, -87.63]</b>				
	05/21/10 13:04 CST		0	Hail (1.00 in)
	05/21/10 13:05 CST		0	Source: Mesonet
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<b>VERMILION COUNTY --- 4.1 S CATLIN [40.01, -87.71], 1.4 SSE WESTVILLE [40.01, -87.62], 3.4 WSW RIDGE FARM [39.88, -87.71], 2.9 S ALLERTON [39.88, -87.84]</b>				
	05/21/10 13:15 CST		0	Flash Flood (due to Heavy Rain)
	05/21/10 18:00 CST		0	Source: Emergency Manager
<p>Training thunderstorm cells produced an area of flash flooding in southwest Vermilion County. Rainfall rates of nearly 2.00 inches per hour were reported. Many rural roads were inundated because of the flooding, particularly near Indianola.</p>				
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<b>CHAMPAIGN COUNTY --- 6.5 N PENFIELD [40.39, -87.97], 6.9 N PENFIELD [40.40, -87.93], 0.9 ESE DAILEY [40.23, -87.93], 0.1 NNW FLATVILLE [40.23, -88.05]</b>				
	05/21/10 13:30 CST		0	Flash Flood (due to Heavy Rain)
	05/21/10 19:00 CST		0	Source: COOP Observer
<p>Training thunderstorm cells produced an area of flash flooding in northeast Champaign County. Rainfall rates of nearly 1.50 inches per hour for more than three hours were reported. Many rural roads were inundated by the flooding, particularly U.S. Route 136 east of Gifford.</p>				
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<b>VERMILION COUNTY --- 2.8 W RANKIN [40.47, -87.93], 2.3 W HOOPESTON [40.47, -87.71], POTOMAC [40.30, -87.80], 2.5 NW HOPE [40.23, -87.93]</b>				
	05/21/10 13:30 CST		0	Flash Flood (due to Heavy Rain)
	05/21/10 19:00 CST		0	Source: Emergency Manager
<p>Training thunderstorm cells produced an area of flash flooding in northwest Vermilion County. Rainfall rates of 1.50 inches per hour for nearly 2.5 hours were reported. Many roads were inundated, particularly Illinois Route 49 and U.S. Route 136 west of Potomac.</p>				
<p><b>A low pressure system tracked from Missouri across central Illinois on May 21st, triggering scattered strong to severe thunderstorms along and east of I-57. Enough wind shear was present near the track of the low to create supercell thunderstorms with large hail, damaging winds and areas of flash flooding. In addition...two brief tornado touchdowns were reported in Edgar County as the storms tracked further eastward toward Indiana.</b></p>				
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<b>LOGAN COUNTY --- 4.0 SW BEASON [40.11, -89.25]</b>				
	05/24/10 17:50 CST		0	Hail (1.00 in)
	05/24/10 17:51 CST		0	Source: Mesonet
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<b>SANGAMON COUNTY --- 1.0 S CHATHAM [39.66, -89.70]</b>				
	05/24/10 18:30 CST		5K	Thunderstorm Wind (EG 55 kt)
	05/24/10 18:30 CST		0	Source: Newspaper
<p>A large cottonwood tree was blown down onto power lines, resulting in a four hour power outage.</p>				

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<b>SANGAMON COUNTY --- SPRINGFIELD [39.80, -89.65]</b>				
	05/24/10 18:35 CST		0	Hail (0.75 in)
	05/24/10 18:42 CST		0	Source: Emergency Manager
<b>SANGAMON COUNTY --- DIVERNON [39.57, -89.67]</b>				
	05/24/10 18:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	05/24/10 18:40 CST		0	Source: Newspaper
Several trees were knocked down onto powerlines, resulting in a brief power outage in parts of Divernon.				
<b>PIATT COUNTY --- 2.0 NE MONTICELLO [40.05, -88.54]</b>				
	05/24/10 19:00 CST		0	Hail (0.88 in)
	05/24/10 19:01 CST		0	Source: NWS Employee
<b>TAZEWELL COUNTY --- PEKIN [40.57, -89.63]</b>				
	05/24/10 19:30 CST		0	Hail (1.00 in)
	05/24/10 19:31 CST		0	Source: Public
<b>TAZEWELL COUNTY --- PEKIN [40.57, -89.63]</b>				
	05/24/10 19:41 CST		0	Hail (0.88 in)
	05/24/10 19:42 CST		0	Source: Emergency Manager
<b>DE WITT COUNTY --- LANE [40.12, -88.85]</b>				
	05/24/10 20:00 CST		0	Hail (1.00 in)
	05/24/10 20:05 CST		0	Source: Mesonet
<b>LOGAN COUNTY --- 1.8 NW MIDDLETOWN [40.12, -89.61], 3.8 SSW BURTON VIEW [40.12, -89.50], 1.6 SW ELKHART [40.00, -89.50], 5.7 WSW ELKHART [39.99, -89.58], 0.7 S MIDDLETOWN [40.09, -89.58], 1.3 WSW MIDDLETOWN [40.09, -89.60]</b>				
	05/24/10 20:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 02:00 CST		0	Source: COOP Observer
Slow moving, training thunderstorm cells produced an area of flash flooding in western Logan County. Rainfall rates of 1.50 inches per hour were reported for about three hours. Many rural roads were inundated by the flooding, particularly near Middletown.				
<b>MENARD COUNTY --- 2.6 S HUBLEY [40.09, -89.68], 3.5 ESE HUBLEY [40.12, -89.61], 4.6 SE HUBLEY [40.09, -89.60], 5.5 ESE HUBLEY [40.09, -89.58], 1.2 ESE FANCY PRAIRIE [39.99, -89.58], 0.6 S CULVER [39.99, -89.68]</b>				
	05/24/10 20:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 02:00 CST		0	Source: COOP Observer
Slow moving, training thunderstorm cells produced an area of flash flooding in eastern Menard County. Rainfall rates of nearly 1.50 inches per hour for more than 3 hours were reported. Rainfall totals of nearly 5.00 inches were reported near the Logan County line. Many rural roads were inundated by the flooding.				
<b>TAZEWELL COUNTY --- MORTON [40.62, -89.45]</b>				
	05/24/10 21:20 CST		0	Hail (0.75 in)
	05/24/10 21:21 CST		0	Source: Trained Spotter
<b>MCLEAN COUNTY --- 3.0 NE BLOOMINGTON [40.51, -88.94]</b>				
	05/24/10 22:49 CST		0	Hail (0.75 in)
	05/24/10 22:50 CST		0	Source: NWS Employee
<b>MARSHALL COUNTY --- VARNA [41.03, -89.23]</b>				
	05/24/10 23:00 CST		15K	Thunderstorm Wind (EG 52 kt)
	05/24/10 23:01 CST		0	Source: Emergency Manager

Several trees and power lines were blown down near Route 17 and Route 89.

An unseasonably hot and humid airmass was in place across central Illinois on May 24th with afternoon high temperatures reaching the lower 90s. A weak upper-level disturbance interacted with the unstable environment to produce scattered thunderstorms during the evening. A few of the storms produced hail and gusty winds. The storms were very slow moving, so copious amounts of rainfall

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produced flash flooding in a few spots.				
<b>SANGAMON COUNTY --- 3.0 S LICK [39.64, -89.75], 1.1 ENE GLENARM [39.63, -89.63], 3.9 SSE CIMIC [39.53, -89.62], 2.1 E THAYER [39.53, -89.73]</b>				
	05/25/10 10:30 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 14:30 CST		0	Source: Emergency Manager
Slow moving, single cell thunderstorms produced more than 2.00 inches of rain in one hour across part of southern Sangamon County. The heaviest rainfall was reported between the towns of Glenarm and Divernon where I-55 was closed for a period of time.				
<b>SANGAMON COUNTY --- 3.0 NW SPRINGFIELD [39.83, -89.69]</b>				
	05/25/10 10:57 CST		0	Hail (0.75 in)
	05/25/10 10:58 CST		0	Source: Trained Spotter
<b>MARSHALL COUNTY --- 1.9 S LA ROSE [40.95, -89.23], 4.8 SE TOLUCA [40.96, -89.06], 6.3 SE TOLUCA [40.93, -89.06], 2.5 W PATTONSBURG [40.93, -89.23]</b>				
	05/25/10 13:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 16:00 CST		0	Source: Emergency Manager
Slow moving, single cell thunderstorms produced nearly 2.00 inches of rain in one hour across a small part of southeast Marshall County. Most rural roads were inundated, as was Illinois Route 117 south of Toluca to the Woodford County line.				
<b>TAZEWELL COUNTY --- 1.4 WSW CREVE COEUR [40.64, -89.60], 0.8 WNW GARDENA [40.64, -89.51], 0.8 ENE TREMONT [40.53, -89.47], 2.5 S BROWNWOOD [40.36, -89.48], 1.2 NE WINKEL [40.36, -89.61]</b>				
	05/25/10 13:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 18:00 CST		0	Source: Emergency Manager
Slow moving, single cell thunderstorms produced nearly 3.50 inches of rain in two hours across western Tazewell County. Many area roads were closed and vehicles stranded due to flowing water of 6 to 12 inches deep. The hardest hit area was along Springfield Road from the intersection of Muller Road to near Delavan. Most streets in the village of Tremont were also flooded.				
<b>WOODFORD COUNTY --- 2.8 E WASHBURN [40.93, -89.23], 2.3 NW MINONK [40.93, -89.06], 1.4 W MINONK JCT [40.87, -89.06], 3.2 NNW ROANOKE [40.84, -89.23]</b>				
	05/25/10 13:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 16:00 CST		0	Source: Emergency Manager
Slow moving, single cell thunderstorms produced nearly 2.00 inches of rain in one hour in northeast Woodford County. Most rural roads were inundated, particularly near Minonk and north of Benson, including Illinois Route 117.				
<b>PEORIA COUNTY --- 2.4 NW LAURA [40.95, -89.86], 3.0 NW LAURA [40.95, -89.87]</b>				
	05/25/10 13:10 CST		0	Tornado (EF0, L: 0.65 mi , W: 15 yd)
	05/25/10 13:14 CST		0	Source: Trained Spotter
A landspout tornado developed, as a gustnado on an outflow boundary spun-up and connected with a convergence line funnel, in a field northwest of Princeville. The landspout tracked slowly to the west-northwest for 4 minutes before dissipating. No damage was reported.				
<b>PEORIA COUNTY --- 3.4 ENE ELMORE [40.98, -89.92], 3.3 NNE PRINCEVILLE [40.98, -89.73], 3.0 SSW PRINCEVILLE [40.89, -89.77], 3.8 NW BRIMFIELD [40.87, -89.93]</b>				
	05/25/10 14:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 18:00 CST		0	Source: Mesonet
A slow moving single cell thunderstorm, which also spawned a brief landspout tornado northwest of Princeville, produced nearly 3.00 inches of rain in one hour across a small part of northwest Peoria County. Most rural roads were inundated from the heavy rain. Illinois Route 91 north of Princeville, and Illinois Route 90 between Princeville and Laura were closed due to the flooding.				
<b>STARK COUNTY --- 3.1 S WEST JERSEY [40.98, -89.92], 1.6 SSE WEST JERSEY [41.00, -89.92], 0.9 E STARK [41.00, -89.73], 1.9 SSE STARK [40.98, -89.73]</b>				
	05/25/10 14:00 CST		0	Flash Flood (due to Heavy Rain)
	05/25/10 18:00 CST		0	Source: Law Enforcement
A slow moving single cell thunderstorm, which also spawned a brief landspout tornado northwest of Princeville, produced nearly 3.00 inches of rain in one hour across a small part of southern Stark County. Most rural roads were inundated from the heavy rain. Illinois Route 91 west of the town of Stark was closed due to the flooding.				

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An unseasonably hot and humid airmass persisted across central Illinois on May 25th. Numerous outflow boundaries left behind by convection from the day before served as focusing mechanisms for additional thunderstorms...mainly during the afternoon and evening. Some of the storms produced small hail and locally heavy rainfall that led to flash flooding. In addition...a tornado briefly touched down in northern Peoria County.

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**SANGAMON COUNTY --- 2.1 WSW GRANDVIEW [39.82, -89.69], 1.5 WSW SPAULDING [39.86, -89.56], 1.3 WNW ROCHESTER [39.76, -89.55], 0.7 S LELAND GROVE [39.76, -89.70]**

05/26/10 14:30 CST	9.75M	Flash Flood (due to Heavy Rain)
05/26/10 23:30 CST	0	Source: Emergency Manager

A nearly stationary thunderstorm produced around 4.50 inches of rain in 90 minutes over the city of Springfield just before the evening rush hour. The downtown suffered major impacts with extensive flooding of streets and up to 7 feet of water under viaducts. Most streets were impassable, which resulted in more than 200 stranded vehicles. Nearly 650 homes and businesses sustained flood damage. Several people had to be rescued from their flooded autos, but there were no injuries or fatalities.

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**SANGAMON COUNTY --- 4.0 WSW SPRINGFIELD [39.78, -89.72]**

05/26/10 14:49 CST	0	Hail (1.75 in)
05/26/10 14:50 CST	0	Source: Law Enforcement

Golfball sized hail was reported on the west side of Springfield on Old Jacksonville Road.

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**SANGAMON COUNTY --- 1.0 SW JEROME [39.74, -89.71]**

05/26/10 15:03 CST	0	Hail (0.75 in)
05/26/10 15:13 CST	0	Source: Trained Spotter

Hail covered the ground.

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**SANGAMON COUNTY --- 1.0 E SPRINGFIELD [39.80, -89.63]**

05/26/10 15:45 CST	0	Hail (0.75 in)
05/26/10 16:05 CST	0	Source: Mesonet

Hail lasted for 20 minutes.

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**SCOTT COUNTY --- GLASGOW [39.55, -90.48]**

05/26/10 15:45 CST	0	Hail (0.75 in)
05/26/10 15:46 CST	0	Source: Law Enforcement

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**SCOTT COUNTY --- GLASGOW [39.55, -90.48]**

05/26/10 15:45 CST	3K	Thunderstorm Wind (EG 52 kt)
05/26/10 15:46 CST	0	Source: Law Enforcement

A small shed was blown over.

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**SCOTT COUNTY --- 2.2 WSW WINCHESTER [39.61, -90.50], 1.7 SE WINCHESTER [39.61, -90.45], 2.9 SE ELSEY [39.52, -90.39], 2.2 SSW GLASGOW [39.52, -90.50]**

05/26/10 16:00 CST	0	Flash Flood (due to Heavy Rain)
05/26/10 21:00 CST	0	Source: Law Enforcement

Slow moving thunderstorms produced 3.00 to 4.00 inches of rain in 2 hours across southern Scott County. Many rural roads were impassable, including Illinois Route 106 from Alsey to the Greene County line.

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**COLES COUNTY --- 3.8 NNE HUMBOLDT [39.65, -88.30], 5.3 NNW FAIRGRANGE [39.65, -88.21], 2.4 NW FAIRGRANGE [39.60, -88.20], 1.1 ENE HUMBOLDT [39.60, -88.30]**

05/26/10 16:30 CST	0	Flash Flood (due to Heavy Rain)
05/26/10 21:30 CST	0	Source: Trained Spotter

Slow moving thunderstorms produced 2.50 inches of rain in one hour across a small part of northern Coles County. Many roads were impassable, including a 3 mile stretch of I-57 for a short time, between the county line and the town of Humboldt.

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**DOUGLAS COUNTY --- 1.9 S ARCOLA [39.65, -88.30], 0.7 N ARCOLA [39.69, -88.30], 1.0 NNE FILSON [39.69, -88.22], 2.3 SSE FILSON [39.65, -88.21]**

05/26/10 16:30 CST	0	Flash Flood (due to Heavy Rain)
05/26/10 21:30 CST	0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - May 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Slow moving thunderstorms produced 2.50 inches of rain in one hour across a small part of southern Douglas County. Many roads were impassable, including a 1 mile stretch of I-57 for a short time, between the county line and the town of Arcola.				
<b>VERMILION COUNTY --- 3.1 WNW RANKIN [40.49, -87.93], 2.5 ENE RANKIN [40.49, -87.84], 1.4 NNW REILLY [40.44, -87.86], 3.6 NW ELLIS [40.38, -87.93]</b>				
	05/26/10 17:00 CST		0	Flash Flood (due to Heavy Rain)
	05/26/10 21:00 CST		0	Source: Emergency Manager

A slow moving thunderstorm produced 2.50 inches of rain in one hour in a small part of northwest Vermillion County. Many rural roads were inundated around the town of Rankin, including a small part of Illinois Route 9 and Illinois Route 49.

<b>CHAMPAIGN COUNTY --- 2.5 NNE ROYAL [40.21, -87.95]</b>				
	05/26/10 17:05 CST		0	Hail (1.00 in)
	05/26/10 17:25 CST		0	Source: NWS Employee

Hail accumulated several inches deep, causing significant damage to a corn field northeast of Royal.

<b>CHAMPAIGN COUNTY --- 2.5 NNE ROYAL [40.21, -87.95]</b>				
	05/26/10 17:05 CST		12K	Thunderstorm Wind (EG 52 kt)
	05/26/10 17:25 CST		0	Source: NWS Employee

Several houses had windows blown out from thunderstorm winds.

<b>CHAMPAIGN COUNTY --- 2.1 S DILLSBURG [40.29, -88.08], 2.3 SSE PENFIELD [40.27, -87.93], 1.1 ESE DAILEY [40.23, -87.93], 0.5 SE DAILEY [40.23, -87.94], 2.0 SE ROYAL [40.16, -87.94], 1.8 E SELLERS [40.18, -88.07]</b>				
	05/26/10 17:30 CST		0	Flash Flood (due to Heavy Rain)
	05/26/10 21:00 CST		0	Source: Mesonet

A slow moving thunderstorm produced 2.50 inches of rain in one hour across part of northeast Champaign County. Most rural roads were impassable because of the flooding.

**Widely scattered thunderstorms developed during the afternoon of May 26th. Due to an extremely moist environment and weak steering winds aloft, the storms were slow-moving in nature and produced copious amounts of rainfall. Between 4 and 5 inches of rain fell in Springfield in about 90 minutes, causing widespread flash-flooding which impacted hundreds of homes, businesses, and autos. In addition, some of the other storms in central and east central Illinois produced large hail, damaging wind gusts and flash flooding.**

<b>RICHLAND COUNTY --- CLAREMONT [38.72, -87.97]</b>				
	05/27/10 14:15 CST		4K	Thunderstorm Wind (EG 52 kt)
	05/27/10 14:16 CST		0	Source: Emergency Manager

A few trees were blown down in Claremont.

**Widely scattered thunderstorms developed along a departing cold front across southeast Illinois during the afternoon of May 27th. One cell produced wind damage near Claremont in Richland County.**